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- GRAY SCALE DOCUMENTS

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I searched the STR of the polymer in 2 ways

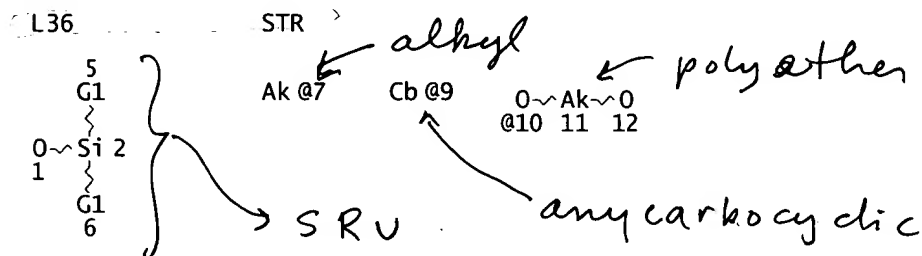
- structural repeating unit SRU
- monomer search

=> file reg

FILE 'REGISTRY' ENTERED AT 11:35:23 ON 22 APR 2003
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=> d que stat 143 >

SRU search



VAR G1=F/7/9/10

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 7

CONNECT IS E2 RC AT 11

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 9

STEREO ATTRIBUTES: NONE

L38 SCR 2068

L40 8530 SEA FILE=REGISTRY ABB=ON PLU=ON PMS/CI AND SI/ELS AND NC=1
NOT (N OR CL OR BR OR M)/ELS

L42 2633 SEA FILE=REGISTRY SUB=L40 SSS FUL L38 AND L36

L43 2527 SEA FILE=REGISTRY ABB=ON PLU=ON L42 NOT S/ELS 2527 cpds

all polymers

components = 1

=> d que stat 150 >

by monomers when $n=2$ claimed STR is $\text{O}-\text{Si}-\text{O}$

L33 SCR 2043

L46 STR > 1st monomer $n=3$



$n=3$ claimed STR is $\text{R}-\text{Si}-\text{O}$

VAR G1=F/7/9/10

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 7

CONNECT IS E2 RC AT 11

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE

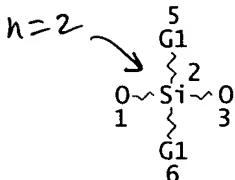
L47

STR

2nd monomer n = 2

Ak @7

Cb @9

O~Ak~O
@10 11 12

VAR G1=F/7/9/10

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 7

CONNECT IS E2 RC AT 11

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE

L49 645 SEA FILE=REGISTRY SUB=L42 SSS FUL L33 AND L46 AND L47

L50 629 SEA FILE=REGISTRY ABB=ON PLU=ON L49 NOT (S OR P OR N)/ELS *629 cpds*

=> file hcaplus

FILE 'HCAPLUS' ENTERED AT 11:35:24 ON 22 APR 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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=> d que 120

L20, L28 & L74 are derived from text searching, pulling out the silicon cpds & combining the cites w/ the Si cpds

CT = controlled terminal. NT = narrower term

L1	99428	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON	POLYSILOXANES+OLD/CT
L2	57770	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON	COSMETICS+PFT,NT/CT
L3	3233	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON	L2(L)(GEL OR GELL OR GELLING OR GELABLE OR GELLED)
L4	672	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON	L3 AND L1
L5	1445	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON	L1(L)(GEL OR GELL OR GELLING OR GELABLE OR GELLED)
L6	946	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON	L1(L)COS/RL <i>cos = cosmetics & L = role</i>
L7	217	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON	L4 AND L5
L8	21	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON	L7 AND L6 <i>21 cites</i>
L9	199	SEA	FILE=REGISTRY	ABB=ON	PLU=ON	(25265-71-8/BI OR 57-55-6/BI OR 25322-68-3/BI OR 56-81-5/BI OR 9005-25-8/BI OR 9006-65-9/BI OR 31900-57-9/BI OR 541-02-6/BI OR 7631-86-9/BI OR 107-41-5/BI OR 107-88-0/BI OR 13463-67-7/BI OR 42557-10-8/BI OR 50-70-4/BI OR 5466-77-3/BI OR 59113-36-9/BI OR 64-17-5/BI OR 71010-52-1/BI OR 9002-18-0/BI OR 9002-88-4/BI OR 110-63-4/BI OR 11099-07-3/BI OR 111-46-6/BI OR 11138-66-2/BI OR 122-99-6/BI OR 12227-89-3/BI OR 1309-37-1/BI OR 1332-37-2/BI OR 14807-96-6/BI OR 24800-44-0/BI OR 252023-70-4/BI OR 25618-55-7/BI OR 2568-33-4/BI OR 27458-93-1/BI OR 31566-31-1/BI OR 31807-55-3/BI OR 344781-69-7/BI OR 36653-82-4/BI OR 39236-46-9/BI OR 4740-78-7/BI OR 51274-00-1/BI OR 5464-28-8/BI OR 6197-30-4/BI OR 63793-60-2/BI OR 70356-09-1/BI OR 7787-59-9/BI OR 79-10-7/BI OR

cpds from L8 cites

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 3/BI OR 131-57-7/BI OR 1314-13-2/BI OR 1327-43-1/BI OR
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L10 89 SEA FILE=REGISTRY ABB=ON PLU=ON (49718-23-2/BI OR 50-00-0/BI
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 OR 526-95-4/BI OR 5261-23-4/BI OR 5281-04-9/BI OR 5343-92-0/BI
 OR 538-23-8/BI OR 540-97-6/BI OR 546-93-0/BI OR 54724-00-4/BI
 OR 556-67-2/BI OR 56-87-1/BI OR 56090-54-1/BI OR 56747-98-9/BI
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 60842-32-2/BI OR 61417-49-0/BI OR 627-83-8/BI OR 6297-03-6/BI
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 OR 822-06-0/BI OR 83271-10-7/BI OR 84101-04-2/BI OR 85941-44-2/
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 I OR 9010-88-2/BI OR 9011-14-7/BI OR 9035-85-2/BI OR 9050-36-6/
 BI OR 9062-04-8/BI OR 9087-61-0/BI OR 94-13-3/BI OR 96-05-9/BI
 OR 96949-21-2/BI OR 98-92-0/BI OR 98932-83-3/BI OR 99-20-7/BI
 OR 996-31-6/BI)

L11 288 SEA FILE=REGISTRY ABB=ON PLU=ON (L9 OR L10)
 L12 24 SEA FILE=REGISTRY ABB=ON PLU=ON L11 AND SI/ELS
 L13 21 SEA FILE=REGISTRY ABB=ON PLU=ON L12 NOT N/ELS
 L14 17 SEA FILE=REGISTRY ABB=ON PLU=ON L13 AND NC=1
 L15 11 SEA FILE=REGISTRY ABB=ON PLU=ON L14 AND O<3
 L16 10 SEA FILE=REGISTRY ABB=ON PLU=ON L15 NOT "(C H4 O SI)N"/MF
 L17 9 SEA FILE=REGISTRY ABB=ON PLU=ON L16 NOT O2 SI/MF
 L18 8 SEA FILE=REGISTRY ABB=ON PLU=ON L17 NOT "(C H6 O2 SI)X"/MF
 L19 6 SEA FILE=HCAPLUS ABB=ON PLU=ON L18 AND L8
 L20 5 SEA FILE=HCAPLUS ABB=ON PLU=ON L19 NOT N-VINYLLACTAMS/TI

all qds
from L8
cites

narrowing L9-10
down to the
relevant si
polymers
5 cites w/ 8
polymers
displayed

=> d que 128 /

L1 99428 SEA FILE=HCAPLUS ABB=ON PLU=ON POLYSILOXANES+OLD/CT
 L2 57770 SEA FILE=HCAPLUS ABB=ON PLU=ON COSMETICS+PFT,NT/CT
 L3 3233 SEA FILE=HCAPLUS ABB=ON PLU=ON L2(L)(GEL OR GELL OR GELLING
 OR GELABLE OR GELLED)
 L4 672 SEA FILE=HCAPLUS ABB=ON PLU=ON L3 AND L1

L5 1445 SEA FILE=HCAPLUS ABB=ON PLU=ON L1(L)(GEL OR GELL OR GELLING
OR GELABLE OR GELLED)
L6 946 SEA FILE=HCAPLUS ABB=ON PLU=ON L1(L)COS/RL
L7 217 SEA FILE=HCAPLUS ABB=ON PLU=ON L4 AND L5
L8 21 SEA FILE=HCAPLUS ABB=ON PLU=ON L7 AND L6
L21 196 SEA FILE=HCAPLUS ABB=ON PLU=ON L7 NOT L8
L22 9 SEA FILE=HCAPLUS ABB=ON PLU=ON L21 AND ORGANOPOLYSILOXANE/TI

L23 6 SEA FILE=HCAPLUS ABB=ON PLU=ON L22 NOT (PHOSPHATE OR ENAMEL
OR SULFONE)/TI *6 cites*

L24 60 SEA FILE=REGISTRY ABB=ON PLU=ON (9016-00-6/BI OR 31900-57-9/B
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OR 506-44-5/BI OR 57-11-4/BI OR 57568-20-4/BI OR 69-72-7/BI
OR 6938-94-9/BI OR 79-10-7/BI OR 79-41-4/BI OR 81230-05-9/BI
OR 9000-30-0/BI OR 9000-36-6/BI OR 9000-40-2/BI OR 9005-12-3/BI
OR 9005-32-7/BI OR 9050-36-6/BI)

*60 cpds
from L23
citation*

L25 14 SEA FILE=REGISTRY ABB=ON PLU=ON L24 AND SI/ELS

L26 11 SEA FILE=REGISTRY ABB=ON PLU=ON L25 AND NC=1

L27 10 SEA FILE=REGISTRY ABB=ON PLU=ON L26 NOT "C7 H22 O2 SI3"/MF

L28 6 SEA FILE=HCAPLUS ABB=ON PLU=ON L27 AND L23

*narrowing down
L24 cpds to
relevant si
polymers*

*6 cites
w/ 10 polymers
displayed*

=> d que 174

L2 57770 SEA FILE=HCAPLUS ABB=ON PLU=ON COSMETICS+PFT,NT/CT

L72 5898 SEA FILE=HCAPLUS ABB=ON PLU=ON ~~SILSESQUOXANES+PFT,NT/CT~~

L73 157 SEA FILE=HCAPLUS ABB=ON PLU=ON L72(L)(GEL OR GELL OR GELLING
OR GELABLE OR GELLED)

L74 6 SEA FILE=HCAPLUS ABB=ON PLU=ON L73 AND L2

6 cites

*circular si-o
polymers*

=> d que nos 156

L2 57770 SEA FILE=HCAPLUS ABB=ON PLU=ON COSMETICS+PFT,NT/CT

L33 SCR 2043

L36 STR

L38 SCR 2068

L40 8530 SEA FILE=REGISTRY ABB=ON PLU=ON PMS/CI AND SI/ELS AND NC=1
NOT (N OR CL OR BR OR M)/ELS

L42 2633 SEA FILE=REGISTRY SUB=L40 SSS FUL L38 AND L36

L43 2527 SEA FILE=REGISTRY ABB=ON PLU=ON L42 NOT S/ELS

L46 STR

L47 STR

L49 645 SEA FILE=REGISTRY SUB=L42 SSS FUL L33 AND L46 AND L47

L50 629 SEA FILE=REGISTRY ABB=ON PLU=ON L49 NOT (S OR P OR N)/ELS

L51 14086 SEA FILE=HCAPLUS ABB=ON PLU=ON L43

L52 2925 SEA FILE=HCAPLUS ABB=ON PLU=ON L50

L53 272 SEA FILE=HCAPLUS ABB=ON PLU=ON (L51 OR L52)(L)(GEL OR GELL
OR GELLING OR GELABLE OR GELLED)

SRV polymers search

*monomeric
search
all cites for polymers meeting
the STR*

L54 338 SEA FILE=HCAPLUS ABB=ON PLU=ON (L51 OR L52)(L)COS/RL
 L55 68 SEA FILE=HCAPLUS ABB=ON PLU=ON L2 AND L53
 L56 7 SEA FILE=HCAPLUS ABB=ON PLU=ON L55 AND L54, 7 cites

=> d que nos 168

L1 99428 SEA FILE=HCAPLUS ABB=ON PLU=ON POLYSILOXANES+OLD/CT
 L2 57770 SEA FILE=HCAPLUS ABB=ON PLU=ON COSMETICS+PFT,NT/CT
 L33 SCR 2043
 L36 STR
 L38 SCR 2068
 L40 8530 SEA FILE=REGISTRY ABB=ON PLU=ON PMS/CI AND SI/ELS AND NC=1
 NOT (N OR CL OR BR OR M)/ELS
 L42 2633 SEA FILE=REGISTRY SUB=L40 SSS FUL L38 AND L36
 L43 2527 SEA FILE=REGISTRY ABB=ON PLU=ON L42 NOT S/ELS
 L46 STR
 L47 STR
 L49 645 SEA FILE=REGISTRY SUB=L42 SSS FUL L33 AND L46 AND L47
 L50 629 SEA FILE=REGISTRY ABB=ON PLU=ON L49 NOT (S OR P OR N)/ELS
 L51 14086 SEA FILE=HCAPLUS ABB=ON PLU=ON L43
 L52 2925 SEA FILE=HCAPLUS ABB=ON PLU=ON L50
 L53 272 SEA FILE=HCAPLUS ABB=ON PLU=ON (L51 OR L52)(L)(GEL OR GELL
 OR GELLING OR GELABLE OR GELLED)
 L54 338 SEA FILE=HCAPLUS ABB=ON PLU=ON (L51 OR L52)(L)COS/RL
 L55 68 SEA FILE=HCAPLUS ABB=ON PLU=ON L2 AND L53
 L56 7 SEA FILE=HCAPLUS ABB=ON PLU=ON L55 AND L54
 L57 61 SEA FILE=HCAPLUS ABB=ON PLU=ON L55 NOT L56
 L58 57 SEA FILE=HCAPLUS ABB=ON PLU=ON L57 AND L1
 L60 48 SEA FILE=HCAPLUS ABB=ON PLU=ON L58 AND COSMETIC
 L61 47 SEA FILE=HCAPLUS ABB=ON PLU=ON L60 AND PY<2002
 L62 22 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND ?SILIC?/AB
 L63 4 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND POLYSIL?/AB
 L64 0 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND POLYOXSIL?/AB
 L65 0 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND POLYORGANOSIL?/AB
 L66 3 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND ORGANOSIL?/AB
 L67 10 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND ORGANOPOLYSIL?/AB
 L68 30 SEA FILE=HCAPLUS ABB=ON PLU=ON (L62 OR L63 OR L64 OR L65 OR
 L66 OR L67)
 30 cites

=> s 120 or 128 or 174 or 156 or 168

L75 43 L20 OR L28 OR L74 OR L56 OR L68, 43 cites total

=> d ibib abs hitstr 1-43 175

L75 ANSWER 1 OF 43 HCAPLUS/ COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2003:132976 HCAPLUS
 DOCUMENT NUMBER: 138:175560
 TITLE: Oily thickened gel-like emulsified cosmetic compn.
 INVENTOR(S): Yoneda, Tadashi; Furuya, Kazuo
 PATENT ASSIGNEE(S): Showa Denko K.K., Japan
 SOURCE: PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent□

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LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003013446	A1	20030220	WO 2002-JP8180	20020809
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: JP 2001-244829 A 20010810
 US 2001-316267P P 20010904
 JP 2001-309556 A 20011005
 US 2002-373612P P 20020419

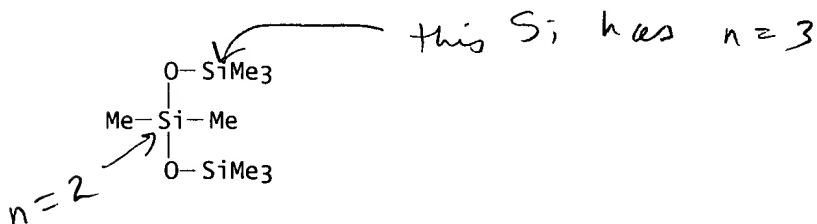
OTHER SOURCE(S): MARPAT 138:175560

AB An oily thickened gel-like which contains an anionic surfactant, water and/or a polyhydric alc. and oily ingredient; an emulsified compn. obtained by adding water to the oily thickened gel-like compn.; a cosmetic compn. contg. the oily thickened gel-like compn. or the emulsified compn. The anionic surfactant preferably has a lipopeptide structure. The oily thickened gel-like compn. of the present invention is capable of contg. an oily ingredient in a large amt. and suitable for using as a cleansing cosmetic compn., a moisture retaining cosmetic compn. and the like, extremely mild to cause little skin irritation. Thus, a nonaq. oily thickened gel-like compn. methylpolysiloxane 79, glycerol 20, and sodium surfactin 1%.

IT 107-51-7, Octamethyl trisiloxane 9005-12-3,
 Methylphenylsilane diol homopolymer, SRU 31230-04-3,
 Methylphenylsilane diol homopolymer
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
 (oily thickened gel-like emulsified cosmetic compn.)

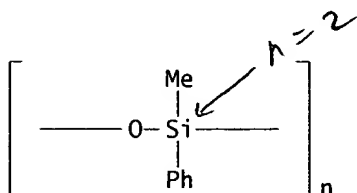
RN 107-51-7 HCAPLUS

CN Trisiloxane, octamethyl- (6CI, 8CI, 9CI) (CA INDEX NAME)



RN 9005-12-3 HCAPLUS

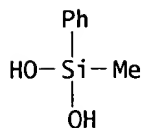
CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 31230-04-3 HCAPLUS
 CN Silanediol, methylphenyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

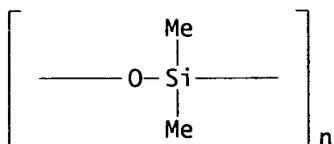
CRN 3959-13-5
 CMF C7 H10 O2 Si



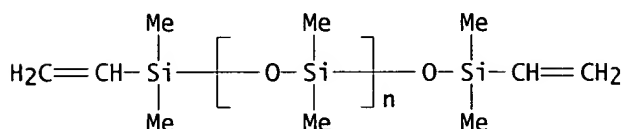
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 2 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2003:54997 HCAPLUS
 DOCUMENT NUMBER: 138:95252
 TITLE: Cosmetic powder composition a gelling with surfactant property
 INVENTOR(S): Jager, Lezer Nathalie
 PATENT ASSIGNEE(S): L'oreal, Fr.
 SOURCE: Eur. Pat. Appl., 14 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

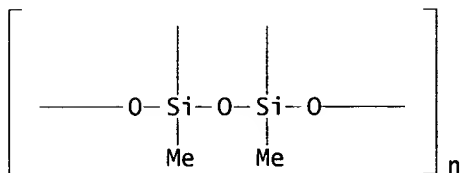
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1277458	A1	20030122	EP 2002-291753	20020711
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
FR 2827506	A1	20030124	FR 2001-9768	20010720
JP 2003055150	A2	20030226	JP 2002-211666	20020719
US 2003031692	A1	20030213	US 2002-199172	20020722
PRIORITY APPLN. INFO.:		FR 2001-9768 A 20010720		
AB A cosmetic powder for makeup comprises a particulate and an oil phase, a gelling agent such as a silicone elastomer with surfactant property. A cosmetic powder contained talc 83, nylon-12 powder 10, nanotitanium 1, iron oxide pigment 3, KSG21 (polyoxyalkylene silicone elastomer) 3, and preservative q.s. 100%.				
IT 9016-00-6, Polydimethylsiloxane 59942-04-0 153315-80-1				
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (cosmetic powder compn. gelling with surfactant property)				
RN 9016-00-6 HCAPLUS				
CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)				



RN 59942-04-0 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-(ethenyldimethylsilyl)-.omega.-
[(ethenyldimethylsilyl)oxy]- (9CI) (CA INDEX NAME)

RN 153315-80-1 HCAPLUS

CN Poly[(1,3-dimethyl-1,3:1,3-disiloxanediylidene)-1,3-bis(oxy)] (9CI) (CA
INDEX NAME)REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 3 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:654190 HCAPLUS

DOCUMENT NUMBER: 137:190368

TITLE: Cosmetic or pharmaceutical liquids and gels containing
N-vinyl lactamsINVENTOR(S): Meffert, Helmut; Sanner, Axel; Tiefensee, Kristin;
Kothrade, Stephan

PATENT ASSIGNEE(S): BASF A.-G., Germany

SOURCE: Ger. Offen., 18 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10108387	A1	20020829	DE 2001-10108387	20010221
WO 2002072047	A2	20020919	WO 2002-EP1802	20020220
WO 2002072047	A3	20021227		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,

PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
 TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

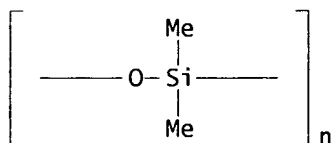
PRIORITY APPLN. INFO.: DE 2001-10108387 A 20010221

AB The present invention concerns a cosmetic or pharmaceutical prepn. with liq. to gel-like consistency contg. a copolymer incorporating at least a N-vinyl lactam as well as at least an ethylenic unsatd. monomer with a polymeric long chained alkyl or alkenyl group. The compns. further contain oils, fats, waxes, fatty acids, fatty alcs., and other hydrocarbons. The liqs. and gels are used as shampoos, liq. soaps, skin creams and hair preps. Thus a cream contained (wt./wt.%): Cremophor A6 2.00; Cremophor A25 2.0; Lanette O 2.0; Imwitor 960K 3.0; paraffin oil 5.0; jojoba oil 4.0; Luvitol EHO 3.0; ABIL 350 1.0; Amerchol L101 3.0; Veegum Ultra 0.5; 1,2-propylene glycol 5.0; Abiol 0.3; phenoxyethanol 0.5; D-panthenol 1.0; vinylpyrrolidone-stearyl methacrylate polymer (70/30 wt./wt.%) 0.5; water to 100.

IT 9016-00-6, Polydimethylsiloxane : 42557-10-8, ABIL 350
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
 (cosmetic or pharmaceutical liqs. and gels contg.
 N-vinyl lactams)

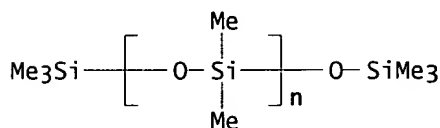
RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 42557-10-8 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-(trimethylsilyl)-.omega.-
 [(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



L75 ANSWER 4 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:504873 HCAPLUS

DOCUMENT NUMBER: 137:83406

TITLE: Gel compositions useful as thickeners for cosmetics

INVENTOR(S): Yoshida, Katsunori; Kaneda, Isamu; Yanaki, Toshio

PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan

SOURCE: PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

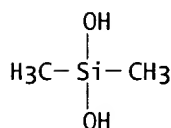
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002051939	A1	20020704	WO 2001-JP11238	20011221
W: CN, JP, KR, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				

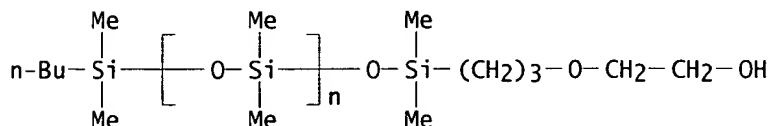
JP 2002285019 A2 20021003 JP 2001-389982 20011221
 PRIORITY APPLN. INFO.: JP 2000-390898 A 20001222
 AB Gels contain water and an associable polymer having .gtoreq.2 silicone chains sepd. by a hydrophilic chain and having HLB 16.0-19.5. Thus, a cleansing foam contained FM 0411 (OH-terminated dimethylsilicone)-hexamethylene diisocyanate-ethylene glycol block copolymer.
 IT 31900-57-9DP, Poly(dimethylsilanediol), terminated with hydroxyethoxypropyl and trimethylsilyl group, block polymers with polyurethanes 191920-47-5DP, Silaplane FM 0411, block polymers with polyurethanes
 RL: COS (Cosmetic use); IMF (Industrial manufacture); MOA (Modifier or additive use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (gel compns. useful as thickeners for cosmetics)
 RN 31900-57-9 HCAPLUS
 CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 1066-42-8
 CMF C2 H8 O2 Si



RN 191920-47-5 HCAPLUS
 CN Poly[oxy(dimethylsilylene)], .alpha.-(butyldimethylsilyl)-.omega.-[[[3-(2-hydroxyethoxy)propyl]dimethylsilyl]oxy]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 5 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2002:503603 HCAPLUS
 DOCUMENT NUMBER: 137:51999
 TITLE: Cosmetic gels containing water-insoluble substances and nonionic surfactants
 INVENTOR(S): Yamamoto, Naoshi
 PATENT ASSIGNEE(S): Kanebo, Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF

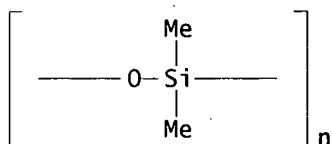
DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002187814	A2	20020705	JP 2000-388228	20001221
PRIORITY APPLN. INFO.:			JP 2000-388228	20001221

AB The cosmetic gels, which show good spreadability, less stickiness, and storage stability, contain (A) carboxy-contg. polymer thickeners, (B) tetrahydroxypropylethylenediamine (I), (C) water-sol. alcs., (D) non-water-sol. substances such as silicones, perfumes, etc., and (E) nonionic surfactants at (D)/(E) ratio .gtoreq.1. A hair gel was prepd. from Pemulen TR 1 (acrylic acid-alkyl methacrylate copolymer) 0.6, I 0.8, EtOH 30.0, glycerin 5.0, polyoxyethylene hydrogenated castor oil 0.5, polyvinylpyrrolidone 1.0, di-Na edetate 0.05, BY 22-029 (silicone emulsion) 2.0%, and H2O balance.

IT **9016-00-6**, KF 96A **31900-57-9 31900-57-9D**, Dimethylsilanediol homopolymer, trimethylsilyl-terminated **42557-10-8**, BY 22-029
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (cosmetic gels contg. polymer thickeners, (hydroxypropyl)ethylenediamine, alcs., water-insol. substances, and nonionic surfactants)

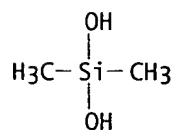
RN 9016-00-6 HCAPLUS
 CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 31900-57-9 HCAPLUS
 CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

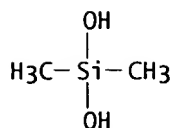
CRN 1066-42-8
 CMF C2 H8 O2 Si



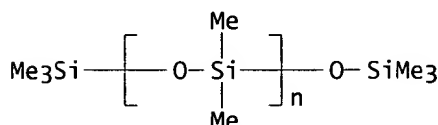
RN 31900-57-9 HCAPLUS
 CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 1066-42-8
 CMF C2 H8 O2 Si



RN 42557-10-8 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-(trimethylsilyl)-.omega.-
[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)

L75 ANSWER 6 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:353251 HCAPLUS

DOCUMENT NUMBER: 136:374503

TITLE: Polymer-based shear gel compositions

INVENTOR(S): Brown, Charles Rupert Telford; Carew, Peter Simon;
Eklund, John Charles; Fairley, Peter

PATENT ASSIGNEE(S): Unilever PLC, UK; Unilever NV; Hindustan Lever Limited

SOURCE: PCT Int. Appl., 75 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002036086	A1	20020510	WO 2001-EP11775	20011010
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002010529	A5	20020515	AU 2002-10529	20011010
US 2002085987	A1	20020704	US 2001-38221	20011024
PRIORITY APPLN. INFO.:			GB 2000-26473	A 20001030
			WO 2001-EP11775	W 20011010

AB A compn. which has a thickened fluid form comprises: (i) a first (shear gel) phase comprising at least one polymer which is capable of forming a gel, i.e., a multiplicity of sep. gel particles which have been formed by subjecting the polymer to shear while gel formation takes place; and (ii) a second (encapsulated) phase which is in the form of particles or droplets which comprise a hair benefit agent and are entrapped by the gel matrix of at least a proportion of the gel particles. The compn. may allow enhanced delivery of the encapsulated phase. For example, a sheared gel material contg. the solid antimicrobial active zinc pyridinethione

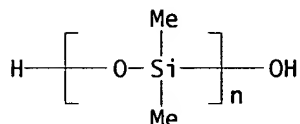
(ZnPTO) was prepd. Agar (0.5%) was dispersed in cold water and heated to 95.degree. until fully dissolved. Zinc Omadine (2%, contains active zinc pyridinethione) was then added and mixed in. The mixt. was introduced into the stirred pot and then mixed for 5 min at 1000 rpm to ensure thorough mixing and then was cooled to 50.degree. at 500 rpm over about 30 min. Phase contrast microscopy images reveal the zinc pyridinethione is substantially all present within the agar sheared gel particles and that this remains the case over at least 4 mo. The formulations for the shampoos contg. zinc pyridinethione and agar sheared gel particles were also given.

IT 31692-79-2, DC 2-1391

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(polymer-based shear gel compns. for hair preps.)

RN 31692-79-2 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-hydro-.omega.-hydroxy- (8CI, 9CI)
(CA INDEX NAME)



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 7 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:51216 HCAPLUS

DOCUMENT NUMBER: 136:123380

TITLE: Anhydrous cosmetic compositions containing a crosslinked siloxane elastomer

INVENTOR(S): Vatter, Michael Lee; Sunkel, Jorge Max; Motley, Curtis Bobby

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: PCT Int. Appl., 51 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

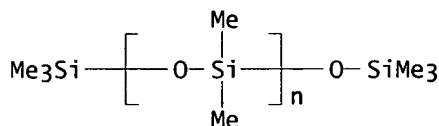
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002003935	A2	20020117	WO 2001-US21609	20010709
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002028223	A1	20020307	US 2001-850892	20010508
US 6475500	B2	20021105		
PRIORITY APPLN. INFO.:			US 2000-217040P	P 20000710
			US 2001-850892	A 20010508

- AB An anhyd. skin treatment compn. is provided which includes a crosslinked siloxane elastomer gel of specific yield point, a skin conditioning agent, and a volatile siloxane. Inclusions of the select elastomers provide improved uniform distribution of the pigments. Compns. further comprise a sunscreen, a film forming agent, a shine control agent, and their combinations. The pigment is selected from talc, mica, magnesium carbonate, calcium carbonate, magnesium silicate, aluminum magnesium silicate, silica, titanium dioxide, zinc oxide, iron oxide, nylon powder, etc. A compn. is in the form of a foundation, mascara, concealer, eyeliner, brow color, eye shadow, blusher, lip paint or lipstick. For example, a foundation compact comprising crosslinked siloxane elastomer was prepd. contg. (by wt.): silicone-treated silica 5.25%, silicone-treated talc 2.36%, micronized titania 0.16%, DC 245 29.26%, DC 5225C 0.31%, GE SFE 839 (crosslinked siloxane elastomer gel) 48%, Pr paraben 0.10%, glycerol 7.08%, and Ozokerite Wax 6.25%. The foundation compact, when applied to the face, provides color, moisturization and improved feel.
- IT 42557-10-8, DC 200
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(anhyd. cosmetic compns. contg. crosslinked siloxane elastomer as gelling agent)
- RN 42557-10-8 HCAPLUS
- CN Poly[oxy(dimethylsilylene)], .alpha.-(trimethylsilyl)-.omega.-[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



L75 ANSWER 8 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2001:850729 HCAPLUS
 DOCUMENT NUMBER: 135:376536
 TITLE: Cosmetic composition containing a organopolysiloxane as a gelling agent
 INVENTOR(S): Mondet, Jean
 PATENT ASSIGNEE(S): L'oreal, Fr.
 SOURCE: Eur. Pat. Appl., 17 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1155688	A1	20011121	EP 2001-401162	20010504 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2808678	A1	20011116	FR 2000-5876	20000509 <--
US 2001051171	A1	20011213	US 2001-848462	20010504 <--
JP 2002012514	A2	20020115	JP 2001-138774	20010509
PRIORITY APPLN. INFO.:		FR 2000-5876	A	20000509

AB Cosmetic make-up or skin care compns. contain a linear or cyclic organopolysiloxane with an organosiloxy function as a gelling agent. A lipstick contained p-carboxyphenyloxy-terminated

polydimethyl siloxane 5, polyethylene wax 15, pigments 9, polyisobutylene oil 35.5, and phenyltrimethicone oil 35.5 g.

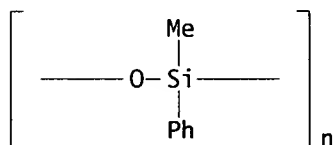
IT 9005-12-3, Phenyltrimethicone 9016-00-6,
Polydimethylsiloxane 31230-04-3, Polymethylphenylsiloxane
31900-57-9, Polydimethylsiloxane 42732-64-9
195868-36-1, Phenyltrimethicone 197844-30-7
265989-75-1

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)

(cosmetic compn. contg. organopolysiloxane as gelling
agent)

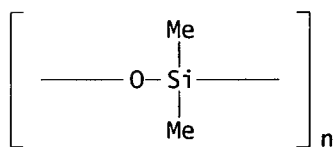
RN 9005-12-3 HCAPLUS

CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



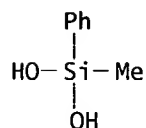
RN 31230-04-3 HCAPLUS

CN Silanediol, methylphenyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 3959-13-5

CMF C7 H10 O2 Si



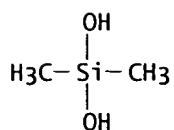
RN 31900-57-9 HCAPLUS

CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

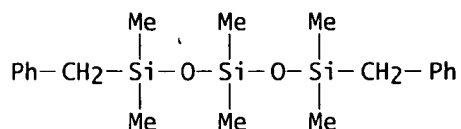
CRN 1066-42-8

CMF C2 H8 O2 Si



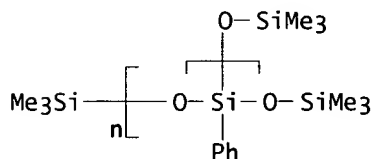
RN 42732-64-9 HCAPLUS

CN Trisiloxane, 1,1,3,3,5,5-hexamethyl-1,5-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 195868-36-1 HCAPLUS

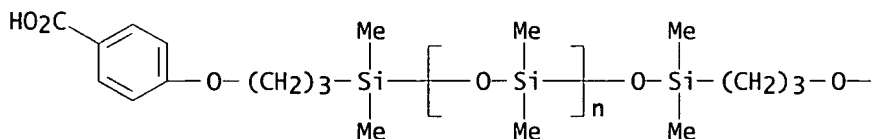
CN Poly[oxy(3,3,3-trimethyl-1-phenyldisiloxanylidene)], .alpha.-(trimethylsilyl)-.omega.-[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



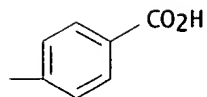
RN 197844-30-7 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-[[3-(4-carboxyphenoxy)propyl]dimethylsilyl]-.omega.-[[[3-(4-carboxyphenoxy)propyl]dimethylsilyl]oxy]- (9CI) (CA INDEX NAME)

PAGE 1-A

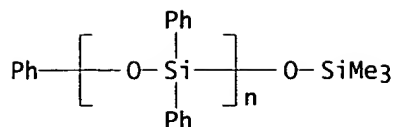


PAGE 1-B



RN 265989-75-1 HCAPLUS

CN Poly[oxy(diphenylsilylene)], .alpha.-phenyl-.omega.-[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 9 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:676288 HCAPLUS

DOCUMENT NUMBER: 135:227713

TITLE: **Organopolysiloxane gels for use in cosmetics**

INVENTOR(S): Fry, Bryan E.

PATENT ASSIGNEE(S): Wacker-Chemie G.m.b.H., Germany

SOURCE: Eur. Pat. Appl., 18 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1132430	A1	20010912	EP 2001-101608	20010125
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
<u>US 6365670</u>	B1	20020402	US 2000-522480	20000310
BR 2001000375	A	20010807	BR 2001-375	20010206
CA 2340498	AA	20010910	CA 2001-2340498	20010309
JP 2001261835	A2	20010926	JP 2001-69319	20010312

PRIORITY APPLN. INFO.: US 2000-522480 A 20000310

AB Organopolysiloxane gels contg. gel-bound hydrophillic groups are prepd. by reacting a hydrosilylatable unsatd. organopolysiloxane resin, a crosslinker bearing Si-H bound hydrogen, and a hydrosilylatable unsatd. hydrophile, in the presence of an effective amt. of a hydrosilylation catalyst, at least a portion of the reaction taking place in the presence of at least 60% of an oleaginous compn. contg. at least 50% low viscosity organopolysiloxane. When sheared, the crosslinked organosiloxane compns. form a stable, preferably incompatible gel which may be used in turn to form a stable emulsion with large amts. of ordinarily incompatible hydrophillic liqs. The emulsions thus formed are suitable for use in a wide variety of cosmetic products. A gel was prepd. from an unsatd. MQ resin, a hydrogen siloxane crosslinker, and ethoxylated allyl alc.

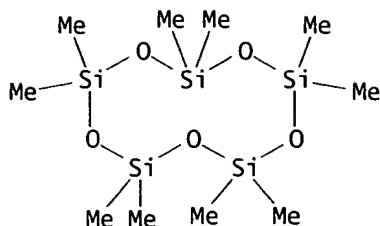
IT 541-02-6, Decamethylcyclopentasiloxane

RL: TEM (Technical or engineered material use); USES (Uses)

(organopolysiloxane gels for use in cosmetics)

RN 541-02-6 HCAPLUS

CN Cyclopentasiloxane, decamethyl- (6CI, 8CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 10 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:513977 HCAPLUS

DOCUMENT NUMBER: 135:81838

TITLE: Aqueous gel containing a water-soluble film-forming polymeric sulfone and an aqueous organopolysiloxane dispersion for cosmetic use

INVENTOR(S): Jager, Lezer Nathalie

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE: Fr. Demande, 24 pp.

CODEN: FRXXBL

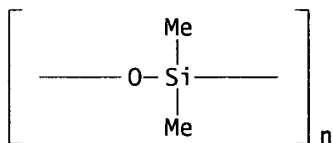
DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2798663	A1	20010323	FR 1999-11660	19990917 <--
PRIORITY APPLN. INFO.:			FR 1999-11660	19990917
AB An aq. gel is disclosed which contains a hydrophilic gelling agent, specifically a water-sol. polymeric sulfone, and an aq. dispersion of an organopolysiloxane . The compn. is intended for use in cosmetics and dermatol. agents. The invention deals with the use of the compn. in makeup for the skin or hair or mucosa of the human being. The gel may be used in the form of a paste or a solid such as a stick.				
IT 9016-00-6 , Poly[oxy(dimethylsilylene)]				
RL: BUU (Biological use, unclassified); PEP (Physical, engineering or chemical process); BIOL (Biological study); PROC (Process); USES (Uses) (aq. gel contg. a water-sol. film-forming polymeric sulfone and an aq. organopolysiloxane dispersion for cosmetic use)				
RN 9016-00-6 HCAPLUS				
CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)				



L75 ANSWER 11 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:380352 HCAPLUS

DOCUMENT NUMBER: 134:371620

TITLE: Gel-type oil free cosmetics

INVENTOR(S): Lawson, Clement; Cohen, Isaac D.
 PATENT ASSIGNEE(S): Color Access, Inc., USA
 SOURCE: PCT Int. Appl., 15 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001035907	A1	20010525	WO 2000-US31309	20001115
W: AU, CA, JP				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
US 2002081322	A1	20020627	US 1999-441832	19991117
CA 2358704	AA	20010525	CA 2000-2358704	20001115
EP 1194112	A1	20020410	EP 2000-980383	20001115
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2003513998	T2	20030415	JP 2001-537702	20001115
PRIORITY APPLN. INFO.: US 1999-441832 A 19991117				
WO 2000-US31309 W 20001115				

AB The invention relates to non-emulsion, topical gel compns. which comprise an aliph. polyhydric alc., an alkali salt of a fatty acid ester, a carbohydrate-based or cholesterol-based surfactant/emulsifier, or combination, water, and substantially no oil. A gel make-up compn. was prepd. from several parts. Phase I: Black iron oxide 0.10, Red iron oxide 0.27, Yellow iron oxide 0.46, TiO₂ 2.87, BaSO₄ 8.64, and mica 5.46%. Phase II: PMMA 5.0, and polymethyl silsesquioxane 10.00%. Phase III: deionized water 22.06, isoprene glycol 17.00, and NaOH pellets 0.33%. Phase IV: behenic acid 2.81%. Phase V: citric acid 0.30phenoxyethanol/paraben 0.70and PVP/polycarbamyl polyglycol ester 2.00%. Phase VI: 2% sodium hyaluronate 10.00%. Phase VII: PPG-20 Me glucose ether 4.00 and water 8.00% by wt. All the above components were mixed to give the compn.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 12 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:77949 HCAPLUS

DOCUMENT NUMBER: 134:136463

TITLE: A method and hydrophilic polymer gelling agent for preparation of oil-containing microcapsules

INVENTOR(S): Miyazawa, Kazuyuki; Kaneda, Isamu; Yanaki, Toshio

PATENT ASSIGNEE(S): Shiseido Company Ltd., Japan

SOURCE: Eur. Pat. Appl., 55 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1072259	A2	20010131	EP 2000-115072	20000727 <--
EP 1072259	A3	20020320		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2001097818	A2	20010410	JP 2000-89742	20000328 <--

JP 2001097819	A2	20010410	JP 2000-89743	20000328	<--
JP 2001096146	A2	20010410	JP 2000-89744	20000328	<--
JP 2001278740	A2	20011010	JP 2000-89745	20000328	<--
<u>US 6391288</u>	B1	20020521	US 2000-625504	20000726	

PRIORITY APPLN. INFO.:

JP 1999-212373	A	19990727
JP 2000-89742	A	20000328
JP 2000-89743	A	20000328
JP 2000-89744	A	20000328
JP 2000-89745	A	20000328

AB A microcapsule of the present invention is characterized in that it encapsulates oil droplets having av. particle size of 0.01-3 .mu.m and its encapsulating agent is a hydrophilic polymer gelling agent. The main component of the encapsulating agent is preferably a hydrophilic polymer gelling agent which hardens by heating and cooling, and, in particular, agar or carrageenan. In the prepn. method of the present invention, a microcapsule can be made efficiently due to no loss in the inner oil phase, and its particle size can easily be controlled. The microcapsule is excellent in shearing-resistance and store stability. Also, if the fracture strength of the microcapsule is within a specific range, microcapsule with immediate, gradual, or no release of encapsulated oil droplets when applied can be obtained. Further, when such a hydrophilic microcapsule is coated, the contraction in air, dispersibility to various medium, and elusion of encapsulated components in medium can be also improved. Immediately-releasing microcapsules were prep. contg. as an inner oil phase perfume and dioctyl sebacate, as a water phase 1,3-butylene glycol, POE(60) hardened castor oil, agar, and water, and as an outer phase POE Me polysiloxane copolymer and octamethylcyclotetrasiloxane.

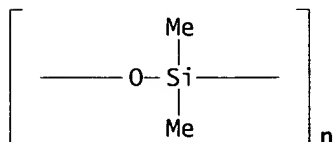
IT 9016-00-6, Dimethylpolysiloxane

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(method and hydrophilic polymer gelling agent for prepn. of oil-contg. microcapsules)

RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 13 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:45105 HCAPLUS

DOCUMENT NUMBER: 134:90877

TITLE: Hydrated honey gel polymeric compositions and process for preparing same

INVENTOR(S): Lundmark, Larry D.

PATENT ASSIGNEE(S): USA

SOURCE: U.S., 5 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

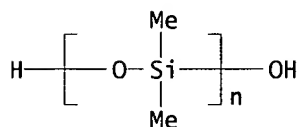
PATENT INFORMATION:

PATENT NO.

KIND DATE

APPLICATION NO. DATE

 US 6174533 B1 20010116 US 1999-340634 19990628 <--
 PRIORITY APPLN. INFO.: US 1999-340634 19990628
 AB This invention deals with the delivery of liq. polysaccharides, such as honey and corn syrup, to a cosmetic and toiletry products. A unique formulation is prepd. contg. polyglycerylmethacrylate and a silicone which permits the incorporation of honey into such cosmetic and toiletry products. The compns. contg. (by wt.) Lubrajel CG 69.4, honey 26.0-28.0, cyclomethicone Dow 344 4.0 or Dow 1401 2.0, and a preservative Paragon III 0.6%, resp., were prepd. The products were homogeneous viscous honey-like products with excellent skin feel and no undesirable tackiness after drying. The products may be used as a base for creation of skin care and hair care products which feature honey ingredient chem. with enhanced moisturizing potential.
 IT 31692-79-2, Dimethiconol
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (prepn. of gel polymeric compns. for delivery of liq. polysaccharides for cosmetics)
 RN 31692-79-2 HCAPLUS
 CN Poly[oxy(dimethylsilylene)], .alpha.-hydro-.omega.-hydroxy- (8CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 14 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2000:911046 HCAPLUS
 DOCUMENT NUMBER: 134:61251
 TITLE: Solid aqueous gel comprising a hydrophilic gelling agent and particular fillers
 INVENTOR(S): Bara, Isabelle
 PATENT ASSIGNEE(S): L'oreal, Fr.
 SOURCE: PCT Int. Appl., 30 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000078279	A1	20001228	WO 2000-FR1616	20000609 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

FR 2794999 A1 20001222 FR 1999-7765 19990618 <--
 FR 2794999 B1 20010713
 CA 2340031 AA 20001228 CA 2000-2340031 20000609 <--
 EP 1104283 A1 20010606 EP 2000-942174 20000609 <--

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, PT, IE,
 SI, LT, LV, FI, RO

BR 200006830 A 20010807 BR 2000-6830 20000609 <--
 JP 2003502355 T2 20030121 JP 2001-504344 20000609

PRIORITY APPLN. INFO.:

FR 1999-7765 A 19990618
 WO 2000-FR1616 W 20000609

AB The invention concerns a solid aq. gel comprising: (i) at least a hydrophilic gelling agent and (ii) a powder phase comprising at least a filler with deformable particles, the gelling agent being present in the gel at a content not more than 20 wt. % relative to the gel total wt. The invention also concerns a solid compn., having a continuous aq. phase, comprising said gel. Said gel can be used in stick or waterpact form and can constitute make-up products for the skin and/or mucous membranes and/or keratinous fibers. It has a hardness enabling both an easy disintegration of the product and good stick cohesion. Said gel or said compn. can be directly applied on the skin or with a sponge and exhibit very good cosmetic qualities (comfort and softness). An aq. gel contained gellan gum 0.5, magnesium chloride 0.1, pigments 7.0, propylene glycol 7.0, caoutchouc powder in 63% silicone (BY 29-119) 15, preservative and water q.s. 100%.

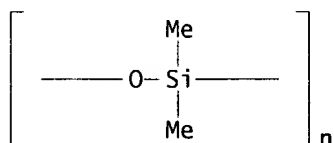
IT 9016-00-6, Polydimethylsiloxane

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(solid aq. gel comprising hydrophilic gelling agent and particular fillers)

RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 15 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:865152 HCAPLUS

DOCUMENT NUMBER: 134:32790

TITLE: Organopolysiloxane gels for use in cosmetics

INVENTOR(S): Fry, Bryan E.

PATENT ASSIGNEE(S): Wacker-Chemie G.m.b.H., Germany

SOURCE: Eur. Pat. Appl., 9 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1057476	A1	20001206	EP 2000-109109	20000504
EP 1057476	B1	20030326		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO

US 6423322 B1 20020723 US 1999-317093 19990522
CA 2307996 AA 20001122 CA 2000-2307996 20000510
BR 2000002442 A 20010102 BR 2000-2442 20000519
CN 1275369 A 20001206 CN 2000-107903 20000522
JP 2000355521 A2 20001226 JP 2000-150435 20000522

PRIORITY APPLN. INFO.:

US 1999-317093 A 19990522

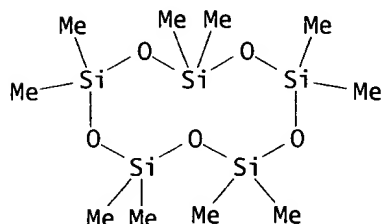
AB Soft, creamy translucent and transparent gels suitable for use in cosmetic applications may be prepd. by hydrosilylating an unsatd. MQ resin or its equiv. with an Si-H functional organopolysiloxane crosslinker having Si-H functionality along its polysiloxane backbone, in the presence of a low viscosity and preferably volatile organopolysiloxanes. The stable gels obtained may be converted to creamy gels of a wide range of consistency by simple shearing. Gel firmness can be maintained through addn. of a catalyst inhibitor to the gel formulation. A gel was prepd. from decamethylcyclopentasiloxane, MQ resin, EL Crosslinker 525, and Pt catalyst.

IT 541-02-6, Decamethylcyclopentasiloxane

RL: BUU (Biological use, unclassified); RCT (Reactant); BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)
(organopolysiloxane gels for cosmetics)

RN 541-02-6 HCAPLUS

CN Cyclopentasiloxane, decamethyl- (6CI, 8CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 16 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:688034 HCAPLUS

DOCUMENT NUMBER: 133:256580

TITLE: Gel powder composition

INVENTOR(S): Scordamaglia-Crockett, Barbara A.; Hackford, Timothy W.

PATENT ASSIGNEE(S): Color Access, Inc., USA

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

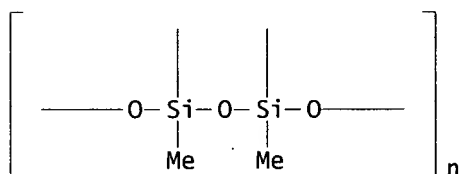
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000056272	A1	20000928	WO 2000-US5927	20000308

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,

SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW,
 AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 CA 2331496 AA 20000928 CA 2000-2331496 20000308
 EP 1077668 A1 20010228 EP 2000-914846 20000308
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 JP 2002539231 T2 20021119 JP 2000-606179 20000308
 US 6458372 B1 20021001 US 2001-554430 20010104
 PRIORITY APPLN. INFO.: US 1999-273087 A 19990319
 WO 2000-US5927 W 20000308
 AB The present invention relates to a liq. powder compn. comprising a
 cosmetically acceptable base, and a powder component contg. at least one
 cosmetically acceptable spherical microparticle. Preferably, the compn.
 is an aq. gel comprising polyurethane and silicone resin microparticles,
 combined with a starch, such as tapioca or corn starch.
 IT 153315-80-1, Tospearl 145
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)
 (gel powder compn.)
 RN 153315-80-1 HCAPLUS
 CN Poly[(1,3-dimethyl-1,3:1,3-disiloxanediyldiene)-1,3-bis(oxy)] (9CI) (CA
 INDEX NAME)

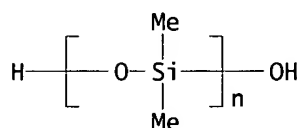


REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 17 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2000:314357 HCAPLUS
 DOCUMENT NUMBER: 132:325842
 TITLE: A vitamin E acetate-based hydrophobic gel formulation
 for topical application
 INVENTOR(S): Panin, Giorgio
 PATENT ASSIGNEE(S): Bio. Lo. Ga. SRL, Italy
 SOURCE: Eur. Pat. Appl., 7 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 998943	A1	20000510	EP 1999-203138	19990924 <--
EP 998943	B1	20030219		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
IT 1302275	B1	20000905	IT 1998-MI2075	19980925 <--
US 6280752	B1	20010828	US 1999-405224	19990927 <--

PRIORITY APPLN. INFO.: IT 1998-MI2075 A 19980925
 AB A formulation for topical use in hydrophobic gel form comprises, 20-70 % vitamin E acetate, 20-70 % a volatile silicone chosen from the group comprising pentamer cyclomethicone tetramer cyclomethicone, hexamer cyclomethicone, hexamethyldisiloxane and mixts. thereof, and 7-13% hydrogenated castor oil. A claimed hydrophobic gel contained pentamer cyclomethicone 47.5, vitamin E acetate 30, hydrogenated castor oil 10.5, octyl palmitate 10, and dimethiconol 2 %. The invention gel is characterized by abs. stability over the time in terms of viscosity and of rheol. features and it does not show the slightest phenomenon of syneresis not even several mo after the prepn.
 IT 31692-79-2, Dimethiconol
 RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (topical gels contg. vitamin E acetate and volatile silicones)
 RN 31692-79-2 HCAPLUS
 CN Poly[oxy(dimethylsilylene)], .alpha.-hydro-.omega.-hydroxy- (8CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 18 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2000:115800 HCAPLUS
 DOCUMENT NUMBER: 132:141693
 TITLE: Hair-conditioning gel containing encapsulated perfume or active agents
 INVENTOR(S): Quenzer, Almut
 PATENT ASSIGNEE(S): Wella A.-G., Germany
 SOURCE: Ger. Offen., 6 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19933452	A1	20000217	DE 1999-19933452	19990716 <--
DE 29917795	U1	20000217	DE 1999-29917795	19990716 <--
WO 2001005358	A1	20010125	WO 2000-EP5847	20000624 <--
W: AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: DE 1999-19933452 IA 19990716
 AB A rinsable, emulsifier-free hair-conditioning compn. in the form of a clear, transparent, translucent, or opaque gel is described which contains

(a) .gtoreq.1 gel-forming thickener which confer a yield point on the compn., (b) visible capsules contg. perfume or active agents, (c) .gtoreq.1 hair-conditioning silicone dispersed in the aq. phase, and (d) H2O. The type and quantity of the thickener are so selected that the yield point of the compn. is sufficient to avoid sedimentation of the capsules and coalescence of the dispersed silicone phase. The compn. smoothes damp and dry hair and improves the wet combability. Thus, a rinse-off gel contained dimethicone 3.00, perfume-loaded agar/alginic acid capsules (diam. 2.5 mm) 1.00, panthenol 0.50, 86% glycerin 0.50, Carbomer 0.15, aminomethylpropanol 0.038, EtOH 11.00, and H2O to 100 g.

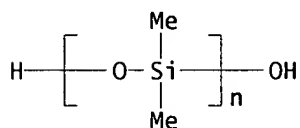
IT 31692-79-2, Dimethiconol

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(hair-conditioning gel contg. encapsulated perfume or active agents)

RN 31692-79-2 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-hydro-.omega.-hydroxy- (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 19 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:84270 HCAPLUS

DOCUMENT NUMBER: 132:127485

TITLE: Cosmetics containing silicone elastomer spherical powders

INVENTOR(S): Miura, Yoshimasa; Takata, Sadaki; Takahashi, Kazuo; Suzuki, Fukuji

PATENT ASSIGNEE(S): Shiseido Company Limited, Japan

SOURCE: Eur. Pat. Appl., 16 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 976388	A2	20000202	EP 1999-114969	19990730 <--
EP 976388	A3	20000301		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2000044425	A2	20000215	JP 1998-229972	19980731 <--
KR 2000012102	A	20000225	KR 1999-31330	19990730 <--
US 2001007672	A1	20010712	US 1999-365235	19990730 <--
US 6428795	B2	20020806		

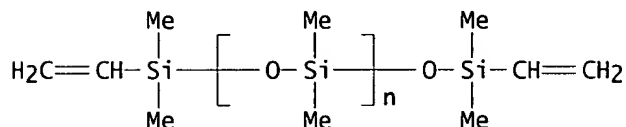
PRIORITY APPLN. INFO.: JP 1998-229972 A 19980731

AB The invention provides an external-use compn. imparting no sticky sensation in use, particularly an external-use compn. exhibiting excellent retention during use, by finding a gelling agent for an oily ingredient, particularly for silicone oil. The external-use compn. contains a spherical powder (mean particle size: 0.1-200 .mu.m) of organopolysiloxane elastomer having a JIS A hardness of 1.0-30.

IT 59942-04-ODP, reaction products with TMS-terminated dimethylsiloxane-methylhydrogensiloxane copolymer
 RL: BUU (Biological use, unclassified); IMF (Industrial manufacture); PEP (Physical, engineering or chemical process); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)
 (silicone rubber powders as gelling agents for cosmetics contg. silicone oils)

RN 59942-04-0 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-(ethenyldimethylsilyl)-.omega.-[(ethenyldimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



L75 ANSWER 20 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1999:659203 HCAPLUS

DOCUMENT NUMBER: 131:303236

TITLE: Improved low residue cosmetic composition based on a silicone gel and a surfactant

INVENTOR(S): Potechin, Kathy J.; Guenin, Eric P.; Tang, Xiaozhong; Mattai, Jairajh; Linn, Elizabeth; Lee, Wilson; Vincenti, Paul

PATENT ASSIGNEE(S): Colgate-Palmolive Company, USA

SOURCE: PCT Int. Appl., 60 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

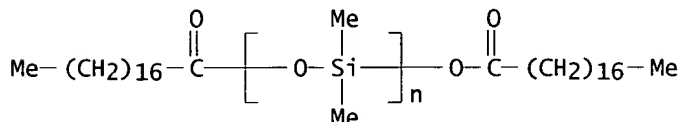
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

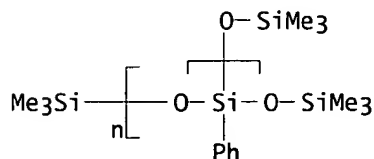
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9951192	A2	19991014	WO 1999-US7134	19990331 <--
WO 9951192	A3	19991118		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2326732	AA	19991014	CA 1999-2326732	19990331 <--
AU 9934600	A1	19991025	AU 1999-34600	19990331 <--
AU 755531	B2	20021212		
BR 9909351	A	20001212	BR 1999-9351	19990331 <--
EP 1067901	A2	20010117	EP 1999-916244	19990331 <--
EP 1067901	B1	20030102		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI, RO			
JP 2002510606	T2	20020409	JP 2000-541964	19990331
EP 1224928	A1	20020724	EP 2002-75748	19990331
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI, RO, CY			

AT 230254	E	20030115	AT 1999-916244	19990331
NZ 507193	A	20030131	NZ 1999-507193	19990331
ZA 2000005292	A	20020402	ZA 2000-5292	20000929
NO 2000004948	A	20001116	NO 2000-4948	20001002 <--
PRIORITY APPLN. INFO.:			US 1998-54666	A 19980403
			US 1999-273152	A 19990319
			EP 1999-916244	A3 19990331
			WO 1999-US7134	W 19990331

- AB Low residue **cosmetic** compns. (esp. underarm products) comprise (1) an active ingredient, (2) a **silicone** gel material with an elastomer compn., and (3) at least one surfactant having an HLB value in the range of 8-16. The compns. of this invention exhibit reduced or eliminated film formation when applied to the skin and increased availability of the active ingredient. A soft solid antiperspirant/deodorant compn. was prepd. contg. cyclopentasiloxane and cetearyl dimethicone-vinyl dimethicone crosspolymer 65.05%, Al-Zr tetrachloroxydrex glycine 22.50%, neopentyl glycol diheptanoate 5.00%, C12-15 alkyl benzoate 3.00%, PEG-8 distearate 2.00%, dimethicone copolyol 1.00%, stearyl dimethicone 0.75%, **silica** 0.20%, and fragrance 0.50%. The compn. showed the superiority over a ref. compn., esp. in less whitening.
- IT **247028-81-5**, Silwax S
 RL: BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); USES (Uses)
 (Silwax S; **cosmetic** compns. with low residue based on **silicone gel** and surfactant)
- RN **247028-81-5** HCAPLUS
- CN Poly[oxy(dimethylsilylene)], .alpha.-(1-oxooctadecyl)-.omega.-[(1-oxooctadecyl)oxy]- (9CI) (CA INDEX NAME)



- IT **195868-36-1**, Phenyltrimethicone
 RL: BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); USES (Uses)
 (**cosmetic** compns. with low residue based on **silicone gel** and surfactant)
- RN **195868-36-1** HCAPLUS
- CN Poly[oxy(3,3,3-trimethyl-1-phenyldisiloxanylidene)], .alpha.-(trimethylsilyl)-.omega.-[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



L75 ANSWER 21 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1999:533932 HCAPLUS
 DOCUMENT NUMBER: 131:149101

TITLE: Water-in-oil emulsion stable in the course of time,
with a high silicone content
INVENTOR(S): Bara, Isabelle; Mellul, Myriam
PATENT ASSIGNEE(S): L'oreal, Fr.
SOURCE: U.S., 8 pp., Cont.-in-part of U. S. Ser. No. 585,869,
abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5942213	A	19990824	US 1996-695804	19960812 <--
FR 2686510	A1	19930730	FR 1992-816	19920127 <--
FR 2686510	B1	19950524		

PRIORITY APPLN. INFO.: FR 1992-816 A 19920127
US 1994-122420 B1 19940107
US 1996-585869 B2 19960116

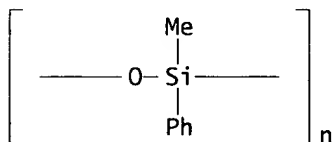
AB Disclosed is a stable water-in-oil emulsion for cosmetic or pharmaceutical use. This emulsion comprises a fatty phase in a proportion of 15-40 % consisting of at least one **silicone** in a proportion of 15-40 % relative to the total wt. of the emulsion, and an aq. phase contg. at least one electrolyte-insensitive aq. gelling agent, the emulsifying agent of the emulsion being an alkyl- or alkoxydimethicone copolyol. A cream contained (1) a fatty phase comprising alkyldimethicone copolyol (Abil WE 09) 5, Miglyol 823 4, Imwitor 780K 2, DC Q 2-1401 0.5, and Dow Corning Fluid 245 18.5 % and (2) an aq. phase comprising polyammonium acrylate 1, glycerol 15, MgSO₄ 0.7, preservatives q.s., and water 53.3 %. The cream was attractive in appearance, shiny, and slightly translucent, had a pleasant feel and was smooth and nontacky.

IT 9005-12-3, Phenylmethicone. 42557-10-8, Abil 10
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)

(stable water-in-oil emulsions contg. high amt. of silicones and electrolyte-insensitive **gelling** agents)

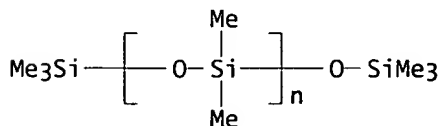
RN 9005-12-3 HCAPLUS

CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 42557-10-8 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-(trimethylsilyl)-.omega.-
[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)

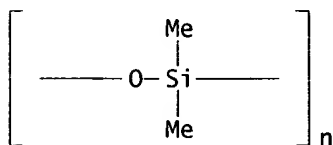


REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 22 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1999:466253 HCAPLUS
 DOCUMENT NUMBER: 132:69054
 TITLE: Properties of the partially hydrophilic silicone gelling agent
 AUTHOR(S): Nomura, Toshio; Yokooohji, Kiyomi; Sakuta, Koji
 CORPORATE SOURCE: Fundamental Research Laboratory, KOSE Corporation, Japan
 SOURCE: Nippon Keshohin Gijutsusha Kaishi (1999), 33(2), 134-139
 CODEN: NKGKF8; ISSN: 0387-5253
 PUBLISHER: Nippon Keshohin Gijutsushakai
 DOCUMENT TYPE: Journal
 LANGUAGE: Japanese

AB A partially hydrophilic crosslinked **silicone** was synthesized by polymn. of a methylhydrogenpolysiloxane and a polyoxyethylene diallylether. The crosslinked **silicone** obtained can swell in dimethylpolysiloxane (**silicone** oil) forming a gel, and a large amt. of water can also be successfully taken into the gel to form a stable W/O type emulsion. The W/O emulsion prepd. using the synthesized crosslinked **silicone** was confirmed to have larger water droplets, and to contain a larger amt. of water when compared with the emulsion prepd. by the conventional **silicone** type W/O emulsifier (polyoxyethylene.cntdot.methylpolysiloxane copolymer). The larger water droplets of the emulsion is well understood by the fact that the synthesized crosslinked **silicone** consists of dispersed particles with practically no sol. components, therefore has a lower ability of decreasing the interfacial tension between water and dimethylpolysiloxane (**silicone** oil). The stability of the emulsion in spite of its large water droplets is supposed by the following facts: (1) The interfacial film can be effectively formed by the dispersed crosslinking **silicone** which orientates between water and dimethylpolysiloxane (**silicone** oil), because of its hydrophilic and hydrophobic moiety. (2) The crosslinked **silicone** entangles its **polysiloxane** chains in dimethylpolysiloxane- the outer phase of the emulsion, forming the network. Therefore the dimethylpolysiloxane (**silicone** oil) existing around the water loses its fluidity and stays in a gelling state. And the viscosity of the gel shows little temp.-dependence because of its **polysiloxane** chain structure. Hence, the water, the inner phase of the emulsion, will not coagulate and the emulsion is stable in a wide temp. range.

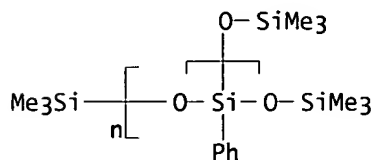
IT 9016-00-6, DiMethylpolysiloxane
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (properties of partially hydrophilic silicone **gelling** agent)
 RN 9016-00-6 HCAPLUS
 CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 23 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1999:219975 HCAPLUS
 DOCUMENT NUMBER: 130:257183
 TITLE: Stable anhydrous formulation comprising a silicone gel
 INVENTOR(S): Cioca, Gheorghe; Bevacqua, Andrew J.; Lahanas, Konstantinos M.; Toma, Daniela
 PATENT ASSIGNEE(S): E-L Management Corp., USA
 SOURCE: PCT Int. Appl., 19 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9913859	A1	19990325	WO 1998-US18804	19980910 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9893113	A1	19990405	AU 1998-93113	19980910 <--
EP 952818	A1	19991103	EP 1998-945997	19980910 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001505227	T2	20010417	JP 1999-517977	19980910 <--
PRIORITY APPLN. INFO.: US 1997-931572 A 19970916				
WO 1998-US18804 W 19980910				
AB	A cosmetic or pharmaceutical compn. for topical application comprising a silicone gel and an effective amt. of a biol. active, esp. a retinoid. The compns. permit stabilization of the biol. active agents. A compn. contained Gransil PG-gel 85.00, green tea oil ext. 9.90, retinol 50P 0.10, and ascorbic acid 5.00%. At the end of 8 wk of storage at 40.degree., the compn. showed 95% retention of ascorbic acid activity.			
IT	195868-36-1, Phenyltrimethicone RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (phenyltrimethicone; stable anhyd. formulation comprising silicone gel)			
RN	195868-36-1 HCAPLUS			
CN	Poly[oxy(3,3,3-trimethyl-1-phenyldisiloxanylidene)], .alpha.-(trimethylsilyl)-.omega.-[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)			



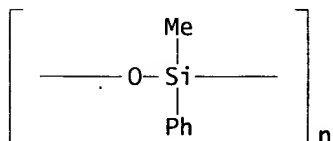
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 24 OF 43 HCAPLUS COPYRIGHT 2003 ACS

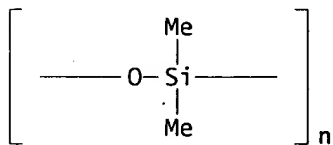
ACCESSION NUMBER: 1999:101156 HCAPLUS
 DOCUMENT NUMBER: 130:213462
 TITLE: Silicone gel compositions for manufacturing
 cosmetics and pharmaceuticals
 INVENTOR(S): Kumei, Takayuki
 PATENT ASSIGNEE(S): NOEVIR Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11035826	A2	19990209	JP 1997-209648	19970718 <--
PRIORITY APPLN. INFO.:			JP 1997-209648	19970718

AB Silicone gel compns. for manufg. cosmetics and pharmaceuticals are obtained by gelation of silicone oils with organopolysiloxane elastomer powder and alkoxyalkylpolysiloxane. A lip cream was prepd. from materials contg. dimethylpolysiloxane 68.9, vitamin E 0.5, stearyl glycyrrhetinate 0.5, Me p-hydroxybenzoate 0.1, myristoxydimethylsiloxane- and trimethylsiloxane-terminated dimethylpolysiloxane 5.0 and Trefil E-506C 25.0 wt.%.
 IT 9005-12-3, Methylphenylsiloxane 9016-00-6, Dimethylpolysiloxane
 RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (silicone gel compns. for manufg. cosmetics and pharmaceuticals)
 RN 9005-12-3 HCAPLUS
 CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)



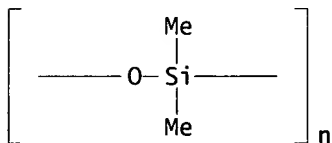
RN 9016-00-6 HCAPLUS
 CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 25 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1998:594942 HCAPLUS
 DOCUMENT NUMBER: 129:193521
 TITLE: Cosmetic or dermatological gel containing an acrylic polymer, a surfactant, and an insoluble conditioning agent
 INVENTOR(S): Dupuis, Christine; Dubief, Claude

PATENT ASSIGNEE(S): L'Oreal S. A., Fr.
 SOURCE: Fr. Demande, 20 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2758262	A1	19980717	FR 1997-277	19970114 <--
WO 9831334	A1	19980723	WO 1997-FR2472	19971231 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9857707	A1	19980807	AU 1998-57707	19971231 <--
EP 952817	A1	19991103	EP 1997-953988	19971231 <--
R: DE, ES, FR, GB, IT				
JP 2001508081	T2	20010619	JP 1998-533826	19971231 <--
PRIORITY APPLN. INFO.:			FR 1997-277	A 19970114
			WO 1997-FR2472	W 19971231
AB	Cosmetic or dermatol. gels contain a crosslinked acrylic polymer 8-20%, a surfactant <1%, and an insol. conditioning agents, such as silicones or hydrocarbons 0.01-20%. A gel contained Rheovis CR (an acrylic terpolymer) 4.0, APG 300 Glycoside 0.2, Mirasil DM 500 (polydimethyl siloxane) 3.0, and 2-amino-methyl-2-propan-1-ol 100.0 g.			
IT	9016-00-6, (Polydimethyl siloxane) RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (cosmetic or dermatol. gel contg. acrylic polymer, surfactant, and insol. conditioning agent)			
RN	9016-00-6 HCAPLUS			
CN	Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)			



L75 ANSWER 26 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1998:543425 HCAPLUS
 DOCUMENT NUMBER: 129:140479
 TITLE: Cosmetic composition containing an **organopolysiloxane** gel
 INVENTOR(S): Bara, Isabelle
 PATENT ASSIGNEE(S): L'Oreal S. A., Fr.
 SOURCE: Fr. Demande, 10 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2757396	A1	19980626	FR 1996-15986	19961224 <--
FR 2757396	B1	19990129		
EP 850640	A1	19980701	EP 1997-402923	19971203 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
US 6184277	B1	20010206	US 1997-994433	19971219 <--
CA 2223730	AA	19980624	CA 1997-2223730	19971223 <--
BR 9706324	A	19990504	BR 1997-6324	19971223 <--
JP 10182418	A2	19980707	JP 1997-355835	19971224 <--
JP 3135525	B2	20010219		

PRIORITY APPLN. INFO.: FR 1996-15986 A 19961224

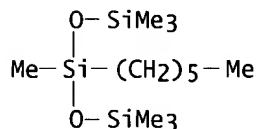
OTHER SOURCE(S): MARPAT 129:140479

AB **Cosmetic** compns. contg. **organopolysiloxane** elastomers as gelling agents and a polar **silicone** oil as cosolvent are claimed. A **cosmetic** gel contained sunflower oil 5.00, rose oil 0.87, raisin seed oil 0.45, antioxidant 0.03, a mixt. of 40% polydimethylsiloxane and 60% polydimethylorganosiloxane (KSG6) 50.00, and N-hexylheptamethyltrisiloxane q.s. 100%.

IT **1873-90-1 9016-00-6**, Poly[oxy(dimethylsilylene)]
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (cosmetic compn. contg. organopolysiloxane gel)

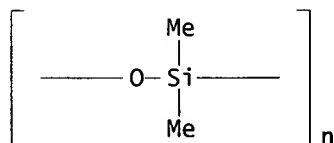
RN 1873-90-1 HCAPLUS

CN Trisiloxane, 3-hexyl-1,1,1,3,5,5,5-heptamethyl- (6CI, 7CI, 9CI) (CA INDEX NAME)



RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 27 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1997:772619 HCAPLUS

DOCUMENT NUMBER: 128:53061

TITLE: **Cosmetic** cream composition containing silicone gel material

INVENTOR(S): Lee, Wilson; Bianchini, Robert J.; Hilliard, Peter R., Jr.

PATENT ASSIGNEE(S): Colgate-Palmolive Company, USA

SOURCE: PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9744010	A1	19971127	WO 1997-US8571	19970521 <--
W:				
				AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW:				GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG
US 5919437	A	19990706	US 1996-653363	19960524 <--
CA 2252914	AA	19971127	CA 1997-2252914	19970521 <--
AU 9730735	A1	19971209	AU 1997-30735	19970521 <--
AU 730564	B2	20010308		
EP 909162	A1	19990421	EP 1997-925663	19970521 <--
R:				AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, LT, LV, FI, RO
BR 9709032	A	19990803	BR 1997-9032	19970521 <--
NZ 332455	A	20000428	NZ 1997-332455	19970521 <--
JP 2000511184	T2	20000829	JP 1997-542662	19970521 <--
ZA 9704478	A	19981123	ZA 1997-4478	19970522 <--

PRIORITY APPLN. INFO.:

US 1996-653363 A 19960524
 WO 1997-US8571 W 19970521

AB Disclosed is a solid **cosmetic** compn. (e.g., a cream compn.)
 contg. an active **cosmetic** material (e.g., a deodorant active, an
 antiperspirant active, a sunscreen, an insect repellent and/or an
 anti-fungal agent) and a **silicone** gel material. The
silicone gel material includes (a) a volatile **silicone**
 material and (b) an **organopolysiloxane** material as a gelling
 agent, able to form a gel after being mixed with the volatile
silicone material. The **organopolysiloxane** material can
 be a reaction product of a vinyl-terminated siloxane polymer and a hydride
 crosslinking agent. The compn. can be formed by mixing the active
cosmetic material and **silicone** gel material at ambient
 temp. The compns. do not need particulate or clay thickeners or waxy
 gelling agents. A **cosmetic** cream contained Gransil GCM 72.5,
 aluminum-zirconium tetrachlorohydrate glycine 22.0, dimethicone 2.5, fumed
silica 0.5, phenyltrimethicone 2.5%.

IT 9016-00-6D, Polydimethylsiloxane, crosslinked 195868-36-1

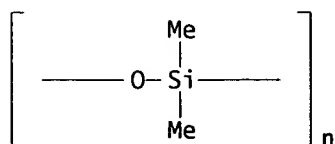
, Phenyltrimethicone

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)

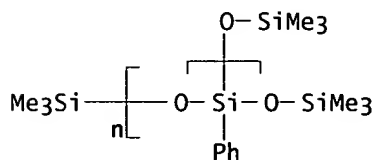
(cosmetic cream compn. contg. silicone gel
 material)

RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 195868-36-1 HCAPLUS
 CN Poly[oxy(3,3,3-trimethyl-1-phenyldisiloxanylidene)], .alpha.-(trimethylsilyl)-.omega.-[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



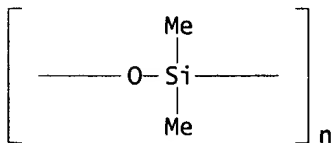
L75 ANSWER 28 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1997:632802 HCAPLUS
 DOCUMENT NUMBER: 127:252993
 TITLE: Gel-type emulsion compositions
 INVENTOR(S): Nakamura, Takeshi; Sakazaki, Yukari
 PATENT ASSIGNEE(S): Pola Chemical Industries, Inc., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09249522	A2	19970922	JP 1996-63384	19960319 <--
PRIORITY APPLN. INFO.:			JP 1996-63384	19960319

AB Gel-type emulsion compns. for prepg. cosmetics or topical pharmaceuticals comprise agar and/or gelatin 0.1-5 and volatile oils [such as dimethylpolysiloxans and cyclic dimethylpolysiloxane] 1-90 wt.%. A cleansing cream contained agar 0.4, water 55.6, propylene glycol 4.8, methylparaben 0.2, silicone DC345 14.0, Shellsol 1 25.0 and dimethylpolysiloxane (100cSt).

IT 9016-00-6, Poly[oxy(dimethylsilylene)]
 RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (gel-type emulsion compns.)

RN 9016-00-6 HCAPLUS
 CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 29 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1997:505146 HCAPLUS
 DOCUMENT NUMBER: 127:210206
 TITLE: Gel-like cosmetics
 INVENTOR(S): Hineno, Teruhiko; Nanba, Tomiyuki; Uehara, Keiichi
 PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09194323	A2	19970729	JP 1996-21872	19960112
PRIORITY APPLN. INFO.:			JP 1996-21872	19960112

AB Gel-like cosmetics comprise: (A) silicone oils 20.0-80.0, (B) polyether-modified silicones 2.0-30.0, (C) water 0.2-80.0 and (D) hydrophobic powders e.g. silicone rubber powders 1.0-60.0 wt.%. As an example, a gel cosmetic contained decamethylcyclopentasiloxane 37.5, dimethylpolysiloxane 2.0, ethanol 7.5, polyether-modified silicone 12.0, polymethylsilsesquioxane powder 40.0, ion-exchanged water 1.0, paraben, antioxidants and perfumes to 100 wt.%. The preps. were nonsticky and readily spread.

L75 ANSWER 30 OF 43 HCAPLUS COPYRIGHT 2003 ACS

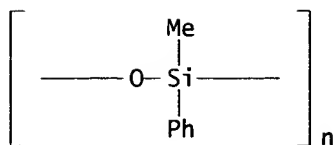
ACCESSION NUMBER: 1997:490948 HCAPLUS
 DOCUMENT NUMBER: 127:180946
 TITLE: Stable gel compositions containing (dihydro)lanosterol, nonionic polysaccharides, and silicone oils and their use in solid cosmetics
 INVENTOR(S): Yamamoto, Yasuyuki
 PATENT ASSIGNEE(S): Noevir K. K., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09188604	A2	19970722	JP 1996-19328	19960109 <--
PRIORITY APPLN. INFO.:			JP 1996-19328	19960109

AB Gel compns. contain lanosterol (I) and/or dihydrolanosterol, triorganosilyl-contg. nonionic polysaccharides and/or their derivs., and silicone oils. Solid cosmetics contg. the compns. are also claimed. The nonsticky cosmetics show good film-forming property and water resistance and do not easily come off from the skin. A skin cosmetic base contg. I 5.0, trimethylsilyl starch 5.0, cetanol 3.0, cholesterol 3.0, dimethylpolysiloxane 83.4, dl-.alpha.-tocopherol 0.5, and Me p-hydroxybenzoate 0.1 wt.% did not show oil sepn. after 1 mo of storage at -20, +25, or +50.degree..

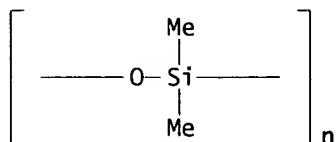
IT 9005-12-3, Methylphenylsilanediol homopolymer, sru
 9016-00-6, Dimethylsilanediol homopolymer, sru
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (solid cosmetics contg. stable and water-resistant gel compns. contg. (dihydro)lanosterol, triorganosilyl-contg. nonionic polysaccharides, and silicone oils)

RN 9005-12-3 HCAPLUS
 CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 31 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1997:454222 HCAPLUS

DOCUMENT NUMBER: 127:85791

TITLE: Polysiloxane gel with low crosslinking density for make-up cosmetics

AUTHOR(S): Kobayashi, Reiji; Yabe, Shinryo; Nomura, Toshio

CORPORATE SOURCE: Kose Corp., Tokyo, 114, Japan

SOURCE: Polymers for Advanced Technologies (1997), 8(6), 351-354

CODEN: PADTES; ISSN: 1042-7147

PUBLISHER: Wiley

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Silicic anhydride has conventionally and routinely been used as a gelling agent for silicones. In the present study, the mechanism wherein a crosslinked silicone having a specific crosslinking d. is swollen in the presence of a silicone oil having a low viscosity to form a stable gel was applied to the manuf. of foundations, and optimum conditions that provide favorable functions and satisfactory organoleptic sensation were studied. Polymethylhydrogen siloxanes with a low crosslinking d. were prepd. by subjecting .alpha.,.omega.-divinyl polydimethyl siloxane to addn. polymn. The viscoelasticities of the gels formed by the resultant products and silicone oil were investigated, based on these results, it is concluded that the most suitable product is a low crosslinking d. material obtained by adding .alpha.,.omega.-divinyl polydimethyl siloxane (Mw: 1.0 kDa) to polymethyl hydrogen siloxane having an av. mol. wt. of 2.5 kDa under the conditions wherein the concn. of dimethylpolysiloxane (viscosity: 6 .times. 10⁻⁶ m² S⁻¹) is 60%. This product provides an enhanced viscosity at a reduced solids content.

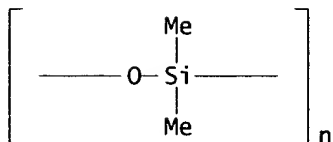
IT 9016-00-6, Dimethylsilicone 59942-04-0,
.alpha.,.omega.-Divinyl polydimethyl siloxane

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

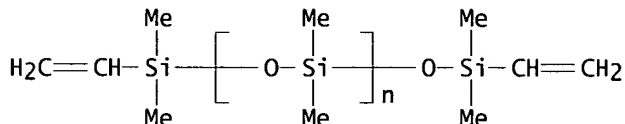
(polysiloxane gel with low crosslinking d. for make-up cosmetics)

RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 59942-04-0 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-(ethenyldimethylsilyl)-.omega.-
[(ethenyldimethylsilyl)oxy]- (9CI) (CA INDEX NAME)

L75 ANSWER 32 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1997:287186 HCAPLUS

DOCUMENT NUMBER: 126:331316

TITLE: Clear silicone gels and use in antiperspirants

INVENTOR(S): Hill, Randal M.

PATENT ASSIGNEE(S): Dow Corning Corporation, USA

SOURCE: U.S., 8 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5623017	A	19970422	US 1996-598451	19960208 <--
EP 789061	A1	19970813	EP 1997-300724	19970205 <--
EP 789061	B1	19991229		
R: DE, FR, GB, IT				
JP 09241513	A2	19970916	JP 1997-25470	19970207 <--

PRIORITY APPLN. INFO.: US 1996-598451 19960208

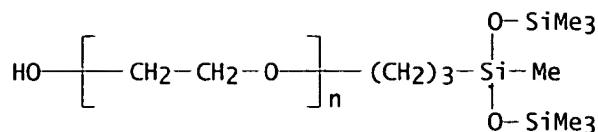
AB A thermodynamically stable transparent gel is produced by combining a ternary mixt. of (i) H₂O; (ii) a volatile cyclic Me siloxane or volatile linear Me siloxane; and (iii) a **silicone** polyether surfactant. The amts. of each component, the particular type of **silicone** polyether surfactant used, and the order of addn. of the components, influence the type of optically clear gel. A clear gel was prepd. by combining octamethylcyclotetrasiloxane 70, Me₃SiOSi(Me)[(CH₂)₃(OCH₂CH₂)₁₈O]SiMe₃ 45, and water 45 parts.

IT 67674-67-3

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(surfactant; in ternary mixt. for clear silicone **gels** for use
in antiperspirants)

RN 67674-67-3 HCAPLUS

CN Poly(oxy-1,2-ethanediyl), .alpha.-[3-[1,3,3,3-tetramethyl-1-
[(trimethylsilyl)oxy]disiloxanyl]propyl]-.omega.-hydroxy- (9CI) (CA INDEX
NAME)



L75 ANSWER 33 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1997:80360 HCAPLUS

DOCUMENT NUMBER: 126:94611

TITLE: Cosmetic anhydrous gel with wax-free fatty phase containing an organomodified clay, expanded hollow thermoplastic particles and a pyrogenic silica
 INVENTOR(S): Perrin, Martine; Terren, Nadia; Michelet, Jacques
 PATENT ASSIGNEE(S): Oreal S. A., Fr.
 SOURCE: Eur. Pat. Appl., 8 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 745370	A1	19961204	EP 1996-400834	19960418 <--
EP 745370	B1	20010328		
R: DE, ES, FR, GB, IT				
FR 2734714	A1	19961206	FR 1995-6387	19950530 <--
FR 2734714	B1	19970704		
ES 2157409	T3	20010816	ES 1996-400834	19960418 <--
JP 08325120	A2	19961210	JP 1996-132274	19960527 <--
JP 3007039	B2	20000207		
CA 2177730	AA	19961201	CA 1996-2177730	19960529 <--
US 5846550	A	19981208	US 1996-652687	19960530 <--
			FR 1995-6387	A 19950530

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 126:94611

AB The title comps. are claimed. A makeup foundation contained Miglyol gel B (organomodified hectorite) 30.0, Expancel 550 DE30 (acrylonitrile-methacrylate-vinyl chloride copolymer) 1.5, Aerosil R972 (organomodified silica) 1.0, KSG (silicone gel) 15.0, pigments 12.0, sunscreen 4.0, talc 8.0, fragrance 0.3, cyclopentadimethylsiloxane 19.5, and isostearyl neopentanoate 8.7%.

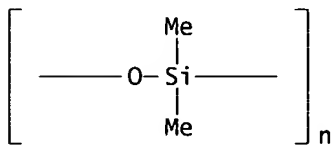
IT 9016-00-6, Dimethylsiloxane

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(cosmetic anhyd. gel with wax-free fatty phase
 contg. organomodified clay, expanded hollow thermoplastic particles and
 pyrogenic silica)

RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



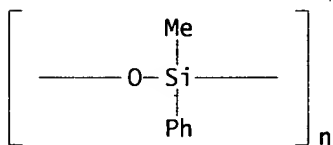
L75 ANSWER 34 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1996:443786 HCAPLUS
 DOCUMENT NUMBER: 125:95599
 TITLE: Stable gel-type cleansing compositions containing
 nonionic surfactants
 INVENTOR(S): Kyotaki, Manabu; Matsumoto, Yasunori; Kitahara, Michio
 PATENT ASSIGNEE(S): Nonogawa Shoji Yk, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08127512	A2	19960521	JP 1994-292049	19941031 <--
PRIORITY APPLN. INFO.:			JP 1994-292049	19941031

AB The title compns. contain nonionic surfactants, OH-contg. water-sol. compds., liq. oils, and H2O. A cleansing gel was formulated from polyoxyethylene sorbitan monostearate 1.0, sorbitan monostearate 2.5, polyoxyethylene octyl dodecyl ether 5.0, Me Ph polysiloxane 5.0, glycerin tri-2-ethylhexanoate 10.0, liq. paraffin 55.0, polyoxyethylene Me glucoside 3.0, glycerin 5.0, and H2O 13.5%.

IT 9005-12-3, Methyl phenyl siloxane, sru
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (stable cleansing gels contg. nonionic surfactants, alcs., liq. oils, and H2O)

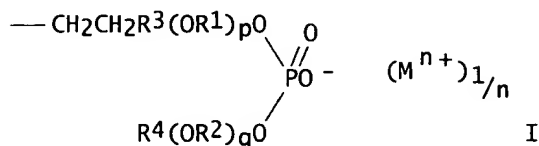
RN 9005-12-3 HCAPLUS
 CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 35 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1996:115532 HCAPLUS
 DOCUMENT NUMBER: 124:234032
 TITLE: Phosphate multivalent metal salts-modified organopolysiloxanes, their manufacture, and gelling agents
 INVENTOR(S): Ihara, Takeshi; Yano, Shinji; Kita, Katsumi
 PATENT ASSIGNEE(S): Kao Corp, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 07316169	A2	19951205	JP 1994-112945	19940526 <--
PRIORITY APPLN. INFO.:			JP 1994-112945	19940526
GI				

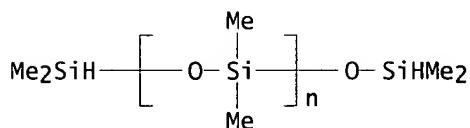


AB Title siloxanes, useful for gelling agents of **silicone** oils, **cosmetics**, medical materials, etc., have .gtoreq.1 Si modified with title salts (I) [R1, R2 = C2-20 linear or branched alkylene; R3 = (hydroxy-substituted) C1-20 linear or branched alkyl; M = alk. earth metal or .gtoreq.2-valent transition metal; p, q = 0-200, n = metal valence no.]. Thus, 10 g phosphate Ca salt and 5.0 g 1,1,1,3,5,5,5-heptamethyltrisiloxane were mixed at 70.degree. for 4h to give a modified **organopolysiloxane**, which was mixed with octamethylcyclotetrasiloxane to give a gel:

IT 115254-29-0, XF 40A2606
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (XF 40A2606; manuf. of phosphate metal salt-modified organopolysiloxanes useful for **gelling** agents of silicone oils and **cosmetics** and medical materials)

RN 115254-29-0 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-(dimethylsilyl)-.omega.-[(dimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



L75 ANSWER 36 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1995:913562 HCAPLUS

DOCUMENT NUMBER: 124:155661

TITLE: **Organopolysiloxane** containing aqueous make-up gel.

INVENTOR(S): Bara, Isabelle; Mellul, Myriam

PATENT ASSIGNEE(S): Oreal S. A., Fr.

SOURCE: Eur. Pat. Appl., 7 pp.
 CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 672404	A1	19950920	EP 1995-400187	19950127 <--
EP 672404	B1	19960424		
R: DE, ES, FR, GB, IT				

FR 2717075	A1	19950915	FR 1994-2944	19940314 <--
FR 2717075	B1	19960405		
ES 2089930	T3	19961001	ES 1995-400187	19950127 <--
CA 2143029	AA	19950915	CA 1995-2143029	19950221 <--
JP 07258029	A2	19951009	JP 1995-51507	19950310 <--
US 5626853	A	19970506	US 1995-403398	19950314 <--
US 5958387	A	19990928	US 1996-748945	19961115 <--

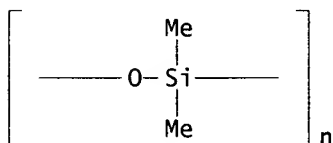
PRIORITY APPLN. INFO.: FR 1994-2944 19940314
US 1995-403398 19950314

AB Aq. gels contain a hydrophilic polymer as a gelling agent, dye, sol. or dispersible in an aq. phase and an **organopolysiloxane** solubilized in the aq. phase and are useful for makeup compns. Thus, a makeup compn. contained Carbopol 954 1.5, triethanolamine 1.5, Silivax WD-IS 5, PVP 1, PEG 600 8.4, Ponceau SX disodium salt 0.18, Alizarin Green G disodium salt 0.02, methylparaben qs and water to 100%.

IT 9016-00-6, Polydimethyl siloxane 31900-57-9,
Polydimethyl siloxane
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(organopolysiloxane contg. aq. make-up gel)

RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



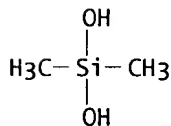
RN 31900-57-9 HCAPLUS

CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 1066-42-8

CMF C2 H8 O2 Si



L75 ANSWER 37 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1995:896839 HCAPLUS

DOCUMENT NUMBER: 123:321721

TITLE: Cosmetic gels containing silicone oils, polyether-modified silicones, and hydrophobically treated powders

INVENTOR(S): Hineno, Teruhiko; Aso, Daisuke; Aizawa, Masanori; Nanba, Tomyuki

PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokyo Koho, 11 pp.
CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07215817	A2	19950815	JP 1994-32833	19940204 <--
PRIORITY APPLN. INFO.:			JP 1994-32833	19940204

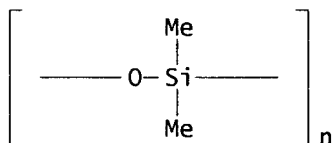
AB **Cosmetic gels** contain **silicone oils**,
 $\text{ASiR}_2\text{O}(\text{SiR}_2\text{O})_m(\text{SiRAO})_n\text{SiR}_2\text{A}$ [$\text{A} = \text{Me}, \text{Ph}, \text{C}_3\text{H}_6\text{O}(\text{C}_2\text{H}_4\text{O})_a(\text{C}_3\text{H}_6\text{O})_b\text{R}'$ ($\text{R}' = \text{H},$
 acyl, C1-4 alkyl; $a, b = 5-50$); $\text{R} = \text{Me}, \text{Ph}$; $m = 50-1000$; $n = 1-40$],
 polyether-modified **silicones**, H_2O , and hydrophobically treated
 powders. The gels spread well on the skin and are nonsticky. A
cosmetic gel contg. decamethylcyclopentasiloxane 37.5, di-Me
polysiloxane 2, EtOH 7.5, $\text{Me}_3\text{SiO}(\text{SiMe}_2\text{O})_{400}[\text{SiMe}[(\text{CH}_2)_{30}(\text{C}_2\text{H}_4\text{O})_{24}(\text{C}_3\text{H}_6\text{O})_{24}\text{H}]\text{O}]_{10}\text{SiMe}_3$ 12, dimethylsilylated SiO_2 40, H_2O 1 wt.%, paraben,
 antioxidant, and perfume was formulated.

IT **9016-00-6**, Dimethyl siloxane
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)

(**cosmetic gels** contg. silicone oils,
 polyether-modified silicones, water, and hydrophobically treated
 powder)

RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 38 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1995:804801 HCAPLUS

DOCUMENT NUMBER: 123:237534

TITLE: Gel compositions containing poly(N-acylalkylenimine)-
 grafted siloxanes and **cosmetics** containing
 the compositions

INVENTOR(S): Yui, Koji; Oda, Taku; Yoshimatsu, Akira

PATENT ASSIGNEE(S): Kao Corp, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07173395	A2	19950711	JP 1993-322386	19931221 <--
PRIORITY APPLN. INFO.:			JP 1993-322386	19931221

AB **Cosmetics**, which give smooth feeling, show good compatibility
 with other ingredients, and are easily washed out, contain gel compns.
 contg. siloxane oils gelled by graft copolymers having structure repeating
 units of $[(\text{CH}_2)_x\text{NCOR}_1]$ ($\text{R}_1 = \text{C}_1-22$ alkyl, Ph; $x = 2, 3$) and
organopolysiloxane chains. Me_2CO soln. of graft copolymer prepd.
 from 2-ethyl-2-oxazolidine and aminopropyl-modified di-Me siloxane was

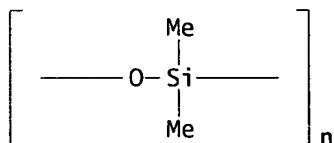
mixed with Me₂CO soln. of di-Me siloxane and concd. to give a semi-transparent gel. A cream contg. the gel was easily washed out.

IT **9016-00-6**, Dimethylsilanediol homopolymer, sru
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)

(oil; **cosmetic gels** contg. silicone oils and
 poly(N-acylalkylenimine)-grafted silicones as **gelling agents**)

RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 39 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1995:659494 HCAPLUS

DOCUMENT NUMBER: 123:84996

TITLE: Silicone gel compositions and **cosmetic**
 products containing the compositions

INVENTOR(S): Suzuki, Kazuhiro

PATENT ASSIGNEE(S): Kosei Kk, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06345975	A2	19941220	JP 1993-137515	19930608 <--
JP 3336509	B2	20021021		

PRIORITY APPLN. INFO.: JP 1993-137515 19930608

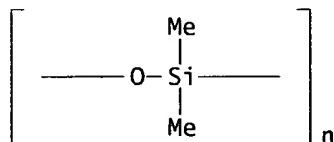
AB The title compns. comprise (A) phosphated **organosilicone** oils,
 (B) water-miscible polyhydroxy compds. and (C) **organosilicones**,
 and are useful for **cosmetic** formulation such as pastes, creams,
 etc. A gel compn. was obtained from Me₃SiOSiMe₂O[SiMe(R)O]₃SiMe₃ [R =
 CH₂CH₂CH₂(OCH₂CH₂)₂OPO(OH)(ONa)] 6.25, glycerin 6.25, and di-Me siloxane
 87.5%.

IT **9016-00-6**, Dimethylsilanediol homopolymer sru
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)

(silicone **gel** compns. and **cosmetic** products contg.
 compns.)

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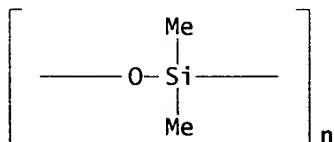
L75 ANSWER 40 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1995:634777 HCAPLUS
 DOCUMENT NUMBER: 123:17513
 TITLE: Water-in-volatile silicone emulsion gel
cosmetic
 INVENTOR(S): Glover, David A.
 PATENT ASSIGNEE(S): USA
 SOURCE: Can. Pat. Appl., 20 pp.
 CODEN: CPXXEB
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2126813	AA	19950107	CA 1994-2126813	19940627 <--
US 6017546	A	20000125	US 1993-86395	19930706 <--
EP 638308	A1	19950215	EP 1994-304803	19940630 <--
EP 638308	B1	20000308		
R: DE, ES, FR, GB, IT				
ES 2147219	T3	20000901	ES 1994-304803	19940630 <--
JP 07069860	A2	19950314	JP 1994-153557	19940705 <--
PRIORITY APPLN. INFO.:			US 1993-86395	A 19930706

AB A water-in-volatile **silicone** emulsion gel having skin moisturizing qualities is disclosed. The gel is formed by mixing an oil phase with a water phase. The oil phase contains a volatile **silicone**, a siloxane polyether and an oil. The water phase contains water, a humectant and an oxyethylene functional **organosilane**. Matching of the refractive index of the oil phase and the water phase results in the formation of the crystal clear gel having a viscosity in the range of 5,000 to 150,000 mm²/s (cSt).

IT **9016-00-6**, Polydimethylsiloxane
 RL: BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); USES (Uses)
 (water-in-volatile silicone emulsion gel **cosmetic**)

RN 9016-00-6 HCAPLUS
 CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 41 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1995:559921 HCAPLUS
 DOCUMENT NUMBER: 122:298706
 TITLE: A gel-resembling **cosmetic** composition containing **organopolysiloxane** without a gelling agent
 INVENTOR(S): Candau, Didier; Simon, Pascal
 PATENT ASSIGNEE(S): Oreal S. A., Fr.
 SOURCE: Eur. Pat. Appl., 8 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent

LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 646368	A1	19950405	EP 1994-402157	19940928 <--
EP 646368	B1	19960724		
R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE				
FR 2710843	A1	19950414	FR 1993-11802	19931004 <--
FR 2710843	B1	19951201		
BR 9403637	A	19950530	BR 1994-3637	19940928 <--
JP 07242824	A2	19950919	JP 1994-232918	19940928 <--
AT 140610	E	19960815	AT 1994-402157	19940928 <--
ES 2092874	T3	19961201	ES 1994-402157	19940928 <--
CN 1109785	A	19951011	CN 1994-116030	19940930 <--
CA 2133513	AA	19950405	CA 1994-2133513	19941003 <--
RU 2102974	C1	19980127	RU 1994-35673	19941003 <--
HU 68921	A2	19950828	HU 1994-2842	19941004 <--
HU 215485	B	19990128		
US 5599800	A	19970204	US 1994-317486	19941004 <--
PL 176869	B1	19990831	PL 1994-305298	19941004 <--

PRIORITY APPLN. INFO.: FR 1993-11802 A 19931004

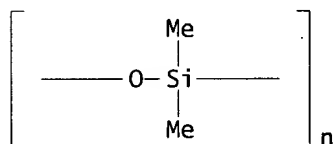
AB A gel-resembling **cosmetic** compn. contains an **organopolysiloxane** .gtoreq.75, and an saccharose ester .gtoreq.25% without a gelling agent. A **cosmetic** compn. contained saccharose palmito-stearate 6, behenic alc. 2.5, polydimethylsiloxane 25, BHA and BHT 0.8, Me parahydroxybenzoate 0.4, and water q.s. 100%.

IT **9016-00-6**, Dimethylsiloxane **31900-57-9**
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(gel-resembling **cosmetic** compn. contg. organopolysiloxane without a **gelling** agent)

RN **9016-00-6** HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



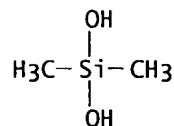
RN **31900-57-9** HCAPLUS

CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 1066-42-8

CMF C2 H8 O2 Si



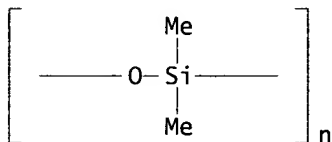
L75 ANSWER 42 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1995:302881 HCAPLUS
 DOCUMENT NUMBER: 122:64006
 TITLE: Cosmetic makeups containing volatile oils
 and silica gels
 INVENTOR(S): Shiozawa, Junji; Nishikata, Kazuhiro; Myazawa,
 Masakazu
 PATENT ASSIGNEE(S): Pola Kasei Kogyo Kk, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06256141	A2	19940913	JP 1993-49588	19930310 <--
PRIORITY APPLN. INFO.:			JP 1993-49588	19930310

AB Cosmetic makeups comprise (1) 2-40% a volatile oil, such as
 C6-15 linear or branched hydrocarbons and dimethylpolysiloxanes and (2)
 0.05-5% a silica gel mist with an av. granular diam. .ltoreq.50
 .mu.m. The comps. are well spread on the skin and provide long-lasting
 makeup effects. For example, a makeup formulation contained microcryst.
 wax 7.0, hydrogenated castor oil 7.0, carnauba wax 0.4, neopentyl glycol
 diisooctanoate 10.0, paraffin oils 5.0, BHT 0.2, ethylparaben 0.2, titania
 30.0, Aerosil R 972 0.2, colorants 10.0, di-Me cyclosiloxanes 20.0, and
 di-Me siloxanes 5.0 parts.

IT 9016-00-6, Dimethylsiloxane
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)
 (cosmetic makeups contg. volatile oils and silica
 gels)

RN 9016-00-6 HCAPLUS
 CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 43 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1994:663314 HCAPLUS
 DOCUMENT NUMBER: 121:263314
 TITLE: Cosmetic compositions containing microspheres
 dispersed in aqueous gel
 INVENTOR(S): Bara, Isabelle; Mellul, Myriam
 PATENT ASSIGNEE(S): Oreal S. A., Fr.
 SOURCE: Fr. Demande, 16 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

LAMM 09/848,462

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2700952	A1	19940805	FR 1993-990	19930129
FR 2700952	B1	19950317		
CA 2114495	AA	19940730	CA 1994-2114495	19940128
EP 614656	A1	19940914	EP 1994-400184	19940128
EP 614656	B1	19961009		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, NL, PT, SE				
AT 143794	E	19961015	AT 1994-400184	19940128
US 5593680	A	19970114	US 1994-187467	19940128
ES 2094626	T3	19970116	ES 1994-400184	19940128
JP 06234616	A2	19940823	JP 1994-9184	19940131
PRIORITY APPLN. INFO.:			FR 1993-990	19930129
AB	Cosmetic compns. contain microspheres, av. size 5-250 .mu.m, dispersed in an aq. gel. An after shave gel contained acrylic acid-stearyl methacrylate copolymer 0.05, PEG-800 2.5, glycerin 1.5, EtOH 38, allantoin 0.05, menthol 0.02, triethanolamine 0.75, preservatives 0.01, Expancel EL-23 0.75, and water q.s. 100%.			

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